890GX-ITX WiFi

SKU: 890GXITX-B-E

Build the perfect AMD®-powered mini-ITX system with the ZOTAC 890GX-ITX WiFi and AMD® socket AM3 quad, dual or single-core processors. The ZOTAC 890GX-ITX WiFi lets users combine the power of AMD® Phenom™ II, Athlon II™ or Sempron processors with high-performance integrated ATI Radeon™ HD 4290 graphics processing for a perfect blend of CPU and GPU performance in a miniature form factor.

ATI Avivo™ HD technology enables the ZOTAC 890GX-ITX WiFi to decode Blu-ray movies and other video content using the graphics processor for smooth and stutter-free high-definition video playback. Expansion is plentiful with a combination of internal and external expansion that includes a PCI Express x16 slot, SATA 6.0 Gb/s, USB 3.0 and USB 2.0 ports on the ZOTAC 890GX-ITX WiFi.

Specifications

- AMD Radeon™ HD 4290 GPU
- 128MB sideport memory
- AMD 890GX + SB850
- Mini-ITX form factor

CPU Compatibility

- Socket AM3
- AMD® Phenom™ II
- AMD® Athlon™ II
- AMD® Sempron™
- AMD® Black Edition
- Up to 140-watt TDP

Memory support

- DDR3-1333
- 2 x 204-pin DDR3 SO-DIMM slots
- Up to 8GB ram

Expansion

- 1 x PCI Express x16 (use of PCIe disables onboard HDMI)
- 1 x Mini PCI Express (occupied by WiFi module)

Dimensions

- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in – 170mm

Rear port layout

Inside the box

- 3 x SATA cables
- 1 x DVI-to-VGA adapter
- 1 x I/O back plate
- 2 x WiFi antennas

Features

- ATI Avivo™ HD technology
- Adobe® Flash® Player 10.1 acceleration
- Microsoft® DirectX® 10.1 compatible
- OpenGL® 2.0 compatible
- Integrated 802.11n WiFi

Storage support

- 4 SATA 6.0 Gb/s w/ RAID 0, 1, 0+1 & 5
- 1 eSATA 3.0 Gb/s

Connectors

- 4 USB 3.0 ports (2 on back panel, 2 via header)
- 8 USB 2.0 ports (4 on back panel, 4 via header)
- 1 HD Audio Port (8-channel)
- 1 PS/2 keyboard port
- 1 Digital Optical S/PDIF outputs
- 2 Ethernet (10/100/1000Mbps)
- 1 Front panel audio header
- 1 Serial (COM) header
- 2 Fan headers

Display outputs

- HDMI
- DVI
- VGA (With included DVI-to-VGA adapter)

Size comparison

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